

VMware Cloud Foundation Deployment QuickStart

OUTCOMES

- ◆ VMware Cloud Foundation (VCF) solution design
- ◆ Functional VCF management domain and workload domain deployed
- ◆ Knowledge transfer (up to 4 hours)
- ◆ Customized documentation (functional design document, final as-built documentation, test plan and results)

VCF Operations Console

The VCF Operations console offers a centralized view of infrastructure, virtual machines, networking, and storage.



VMware Cloud Foundation (VCF) is a comprehensive private cloud platform designed to simplify and modernize IT infrastructure. VCF integrates compute, storage, networking, and cloud management into a unified stack, enabling consistent operations across private and public clouds. Presidio's VCF Deployment QuickStart offers the professional services expertise needed to successfully deploy and configure VCF from scratch, ensuring you get up and running smoothly.

SCOPE OF SERVICES

Greenfield deployment and configuration of one (1) VMware Cloud Foundation (VCF) non-stretched SDDC on any supported VCF hardware platform (single location only), including project management. This service includes the following:

- ◆ Facilitate discovery and design workshops and prerequisites validation.
- ◆ Complete VCF planning & preparation workbook and develop Functional Design Document (FDD).
- ◆ Remotely assist in rack and stack and cabling and remote KVM configuration.
- ◆ Collaborate with client network engineer and review physical switch port configurations to ensure adherence to VCF network requirements.
- ◆ Deploy and configure up to 10 VCF nodes across VCF Management Domain and Workload Domain (or Consolidated Domain) at single site, including recommended firmware and software versions.
- ◆ Perform VCF bring-up, configure SDDC Manager, licensing, LCM repository, and backups.
- ◆ Configure vSAN clusters, storage policies, and encryption (if desired).
- ◆ Deploy and configure VCF integrated NSX Manager and NSX Edge clusters with (1) Tier-0 Gateway, (1) Tier-1 Gateway, and up to (5) NSX Segments.
- ◆ Deploy and configure VCF Operations suite with up to (4) vCenter data sources, up to (6) network data sources, and up to (4) management packs, using default dashboards.
- ◆ Deploy and configure VCF Automation with up to (4) cloud accounts and (1) basic demonstration blueprint.
- ◆ Create test plan; test and validate the deployed cluster.

Let us know how we can help
Contact Presidio Today: www.presidio.com

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SERVICES AVAILABLE

Primary SKU	Service Name	Service Description	Max Qty
PS-PASVC-VIRT-VCFG-BASE	VMware Cloud Foundation Deployment QuickStart – Base	Greenfield deployment of VMware Cloud Foundation (VCF) management and workload domain, up to 10 total nodes.	1

The following services are available as additional scope when ordering with the above primary service.

ADD-ONS & EXTENDED SERVICES

Add-On SKU	Service Name	Service Description	Max Qty
PS-PASVC-VIRT-VCFG-A1	VMware Cloud Foundation Deployment QuickStart – Greenfield Expansion (10 Nodes)	Add-on of up to (10) additional greenfield VCF nodes.	3
PS-PASVC-VIRT-VCFG-A2	VMware Cloud Foundation Deployment QuickStart – Resident Engineer (4 Weeks)	Remote resident VCF engineer, up to 4 consecutive business weeks.	3

ASSUMPTIONS

- ◆ This service is provided entirely remotely.
- ◆ Remote access (VPN, etc.) is provided to Presidio, to facilitate installation and configuration tasks.
- ◆ All project tasks occur during regular business hours.
- ◆ VMware licensing and valid support contract is required.
- ◆ No downtime to production workloads is expected.
- ◆ All server hardware must be listed on VMware VCF HCL.
- ◆ 10G or faster Ethernet switches with sufficient port count, certified transceivers, and cabling is required to support all cluster nodes.

OUT OF SCOPE / CLIENT RESPONSIBILITIES

- ◆ On-site physical rack & stack & cabling
- ◆ Physical network switch/router/firewall configuration
- ◆ Backup software configuration
- ◆ Backups of workloads
- ◆ VM conversions/migrations/cut-overs
- ◆ Aria Suite (Automation, Operations) customization
- ◆ Stretched clustering
- ◆ VCF Edge and remote sites
- ◆ NSX Federation and NSX Multisite
- ◆ VMware vDefend Firewall
- ◆ VMware Avi Load Balancer
- ◆ VMware Tanzu components
- ◆ VMware HCX
- ◆ VMware Live Recovery

The services in this brief are governed by: [Presidio Terms of Service Agreement](#).